# Map Legend

_	Due to security con The natural gas int	Transmission Pipeline astraints, only a single county's terstate, intrastate, and gatheri raphic areas, but is not as acci	ng pipelines layer (se	•
_	DOT NPMS Hazardous Liquid Pipeline  Hazardous liquids include crude oil, product, liquid petroleum gas, natural gas liquid, hydrogen gas, anhydrous ammonia, carbon dioxide, and highly volatile liquid. Due to security constraints, only a single county's pipelines can be shown at a time for this layer.			
	County Boundary			
	Congressional District (113th)			
	oal Mines			
<b>A</b>	Surface			
_				
	Underground			
<b>_</b>	Underground  ower Plants			
<b>_</b>		<b>⊘</b> Nuclear	<b>☀</b> Solar	Click a power plant symbol
<b>_</b>	ower Plants	<ul><li>Nuclear</li><li>Other</li></ul>	★ Solar  ♣ Wind	in the map for capacity
<b>_</b>	ower Plants Biomass			in the map for capacity information and a link to the
Po 0	ower Plants Biomass Coal	Other	Wind	in the map for capacity

## **Transmission**

Petroleum Refinery

Natural Gas Transmission Hub

Strategic Petroleum Reserve

▲ Liquid Natural Gas Import/Export Terminal

- **H** Electric Transmission Line (345kV or higher)

  Source: Ventyx. Note that due to copyright constraints, this layer is only visible when zoomed out to the state level.
- Natural Gas Interstate, Intrastate, and Gathering Pipeline
   For more accurate and complete coverage of gas lines viewable one county at a time, use the DOT NPMS
   Gas Transmission Pipeline layer (see above).

## Resources

#### **Fossil Fuel Resources**

- Coal Field
- Oil and Gas Field
- Shale Basin
- Shale Play
- Tight Gas Basin
- Tight Gas Play

#### **Geothermal Potential**

- Most Favorable
- 2
- 3
- 4
- Least Favorable
- N/A

## On Shore 50 Meter Tower Wind Potential

- 7 Superb
- 6 Outstanding
- 5 Excellent
- 4 Good
- 3 Fair
- 2 Marginal
- 1 Poor

#### **Biomass Potential**

tons/SqKM

- > 250
- 201 to 250
- 151 to 200
- 101 to 150
- 51 to 100

## **Photovoltaic Solar Potential**

kWh/m<sup>2</sup>/Day

- 5.89 to 6.78
- 5.24 to 5.88
- 4.80 to 5.23
- 4.33 to 4.75
- 2.42 to 4.32

## Off Shore 90 Meter Tower Wind Speed

m/s

- 8.14 to 11.63
- 6.89 to 8.13
- 6.14 to 6.88
- 4.89 to 6.13
- 1.63 to 4.88

# Administrative Boundaries

#### **Federal Lands**

- Bureau of Indian Affairs (BIA)
- Bureau of Land Management (BLM)
- Bureau of Reclamation (BOR)
- Department of Defense (DOD)
- Forest Service (FS)
- Fish and Wildlife Service (FWS)
- National Park Service (NPS)
- Tennessee Valley Authority (TVA)
- Other

# **NERC Regions**

- Florida Reliability Coordinating Council (FRCC)
- Midwest Reliability Organization (MRO)
- Northeast Power Coordinating Council (NPCC)
- ReliabilityFirst Corporation (RFC)
- SERC Reliability Corporation (SERC)
- Southwest Power Pool (SPP)
- Texas Reliability Entity (TRE)
- Western Electricity Coordinating Council (WECC)